



Connection to Regional Monitoring Data

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Portals

About Us

Work Groups

These web portals, supported by a wide variety of public and private organizations, present California water quality and aquatic ecosystem monitoring data and assessment information that may be viewed across space and time.



Welcome to My Water Quality

Is Our Water Safe to Drink?



Safe drinking water depends on a variety of chemical and biological factors regulated by a number of local, state, and federal agencies. [Learn more >>](#)

Are Our Aquatic Ecosystems Healthy?



The health of fish and other aquatic organisms and communities depends on the chemical, physical, and biological quality of the waters in which they live. [Learn more >>](#)

Is it Safe to Swim in Our Waters?



Swimming safety of our waters is linked to the levels of pathogens that have the potential to cause disease. [Learn more >>](#)

Are harmful algal blooms affecting our waters?



Harmful algal blooms can make water unsafe for swimming and other recreational activities. The toxins they produce can harm pets, livestock, and people. [Learn more >>](#)

Is it Safe to Eat Fish From Our Waters?



Aquatic organisms are able to accumulate certain pollutants from the water in which they live, sometimes reaching levels that could harm consumers. [Learn more >>](#)

Is There Monitoring Data Near Me?



A number of regional monitoring programs throughout California collect and display water quality and aquatic ecosystem health data. [Learn more >>](#)

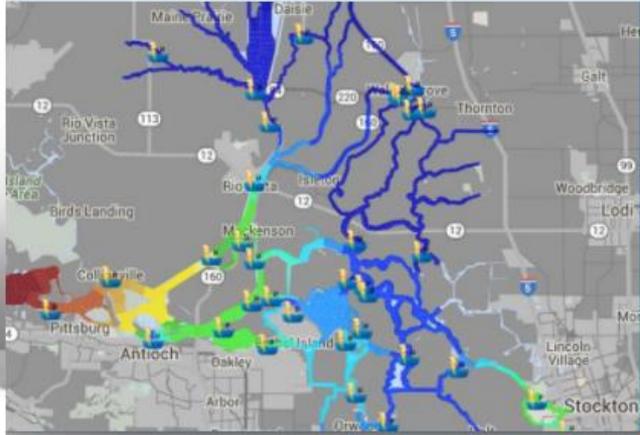
Is there regional monitoring data near me?

A number of regional monitoring programs exist throughout California that collect water quality and aquatic ecosystem health data. The links below provide access to data and assessment information from a number of these programs.

- [Bay-Delta Live](#) – San Francisco Estuary
- [Central Coast Ambient Monitoring Program \(CCAMP\)](#)
- [Clear Lake Water Quality Dashboard](#) – Big Valley Band of Pomo Indians
- [Deer Creek Watershed](#) – Sierra Streams Institute
- [Delta Regional Monitoring Program](#) – Sacramento-San Joaquin River Delta
- [Delta Water Quality Conditions Report](#) from the Department of Water Resources
- [Klamath Basin Monitoring Program \(KBMP\)](#)
- [Los Angeles and San Gabriel River Watersheds](#) – Council for Watershed Health
- [Sacramento River Watershed Program Data Portal](#)
- [San Diego Watersheds](#) – San Diego Coastkeeper
- [San Francisco Bay Regional Monitoring Program for Water Quality](#)
- [San Francisco Estuary](#) – part of the California Estuaries Portal
- [San Gabriel River Regional Monitoring Program Water Quality Data Portal](#)
- [San Joaquin River Regional Water Quality Monitoring](#)
- [Southern California Bight Regional Monitoring](#)
- [Southern California Stormwater Monitoring Coalition \(SMC\)](#)

Do you know of other websites that display regional monitoring data? Please submit your ideas to the [Monitoring Council staff](#).

(Updated 5/10/17)



Salinity in the Delta

Estuaries are coastal areas where rivers mix with seawater in semi-enclosed basins. Under laboratory conditions, pure water contains only oxygen and hydrogen atoms, but in the real world, many substances are often dissolved in water, like salt. Salinity is the concentration of salt in water,...

[Learn More.](#)



Explore Data



Daily Operations



Reservoir Storage



Snowpack / Runoff



Water Quality



Fisheries



Data Visualizations



Data Catalog



Ecosystem Projects



Scientific Studies



GIS/Map Layers



Delta Atlas



Photos / Videos / Docs



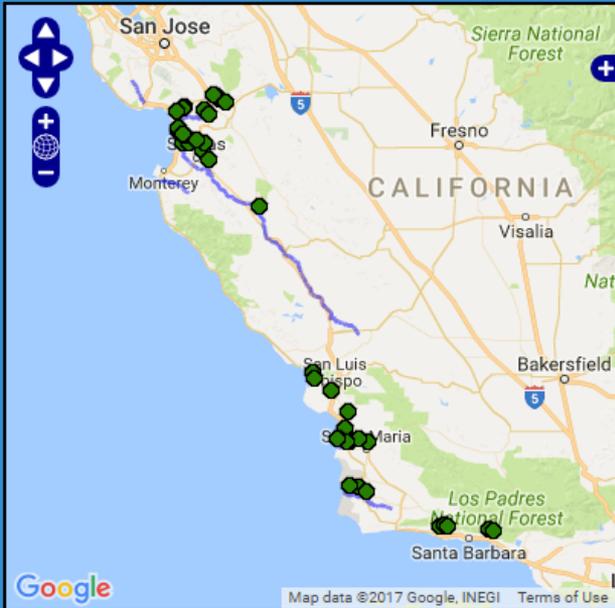
Salinity Conditions



1641 Interactive

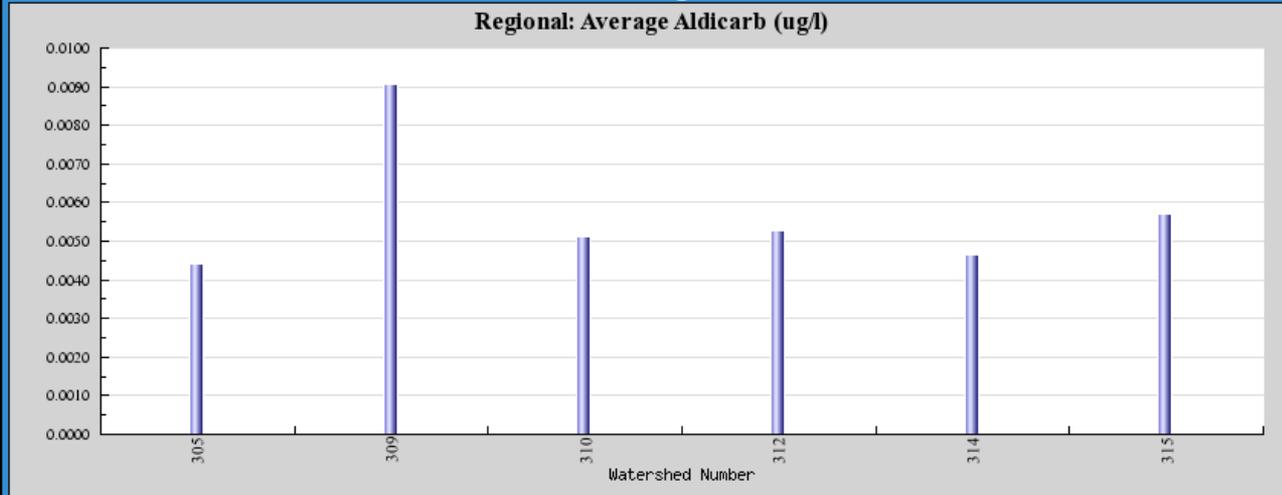


Links



Watershed: Regionwide

Regional: Average Aldicarb (ug/l)



● = Excellent
 ● = Good
 ● = Fair
 ● = Poor
 ● = Very Poor
 ↑ = Getting Better
 ↓ = Getting Worse
 ○ = No change

When no goal is available
 Lowest
 ○ = 0-25%
 ○ = 25-50%
 ○ = 50-75%
 ○ = 75-100%
 Highest
 ▲ = Increasing
 ▼ = Decreasing

Hydrologic Unit	Units	Min	Mean	Geomean	Median	Max	Samples
Pajaro River (305)	ug/l	0.0022	0.0044	0.0044	0.0044	0.0220	17
Salinas (309)	ug/l	0.0022	0.0091	0.0071	0.0091	0.0220	21
San Luis Obispo (310)	ug/l	0.0022	0.0051	0.0038	0.0022	0.0110	24
Santa Maria (312)	ug/l	0.0022	0.0053	0.0039	0.0031	0.0110	46
Santa Ynez (314)	ug/l	0.0022	0.0046	0.0036	0.0037	0.0110	13
Santa Barbara (315)	ug/l	0.0022	0.0057	0.0043	0.0034	0.0110	27

Klamath Basin Monitoring Maps

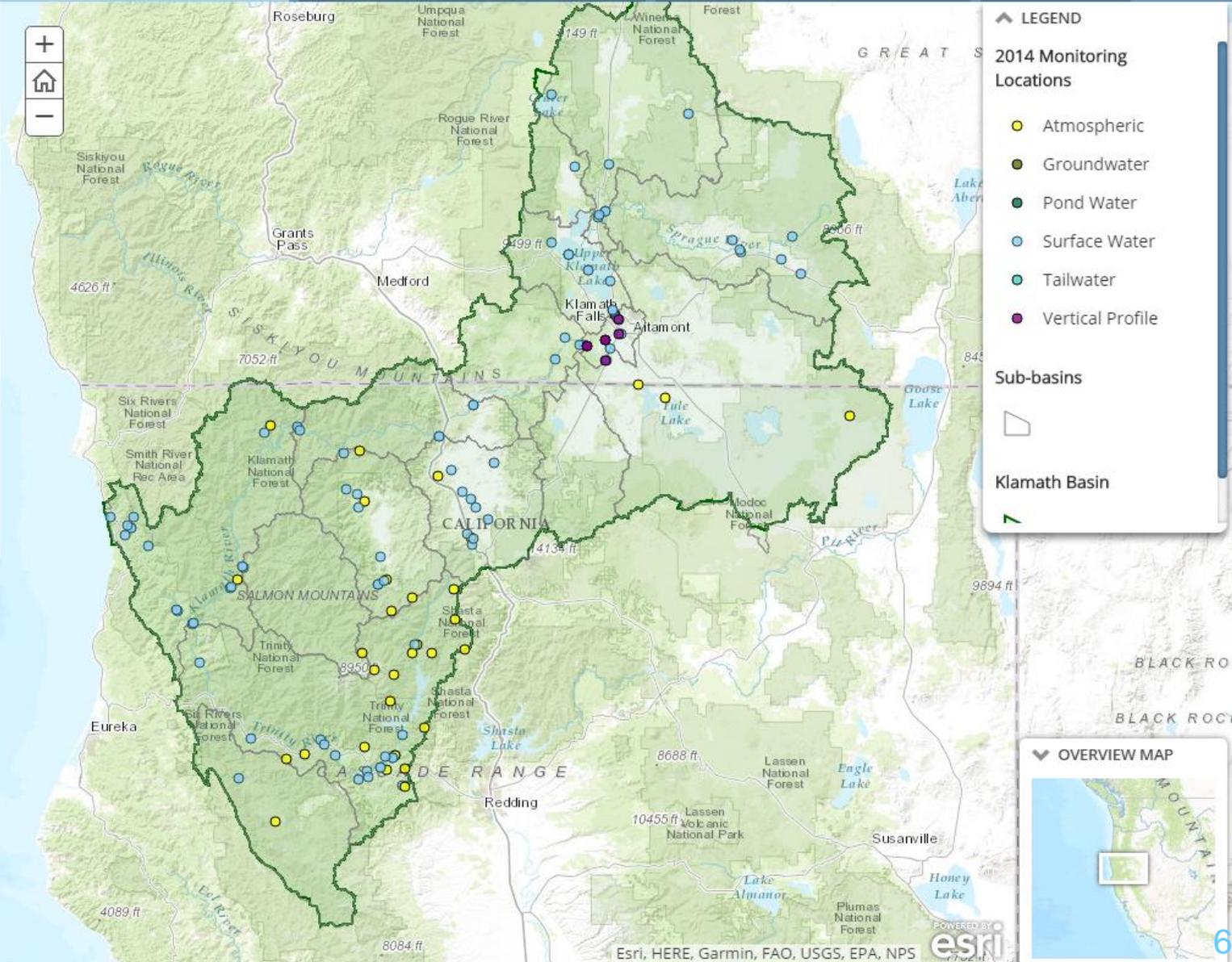
Maps are developed by the Klamath Basin Monitoring Program (KBMP) in partnership with a variety of organizations who collect water quality and related data.



- 2014 Monitoring Locations
- 2014 Real-Time Monitoring Locations
- Klamath River Blue-Green Algae Tracker
- Fish Health Readiness Level (KFHAT)
- Priority Actions

This map identifies only the real-time monitoring stations within the Klamath Basin. Click on a location to learn more and link to the real-time data.

These stations report nearly-live on a variety of environmental conditions including: stream flow and reservoir levels, water quality, and meteorological data. On-line data sources include: US Geological Survey, Yurok Tribe Environmental Program, Karuk Tribe, California Data Exchange Center, US Forest Service, and more.



Select Data Source ?

Data Source

Sac River Coordinated Monitori ▼

[Explore!](#)

Date Interval

Start Date **End Date**

Duration [Go!](#)

Map It

Search

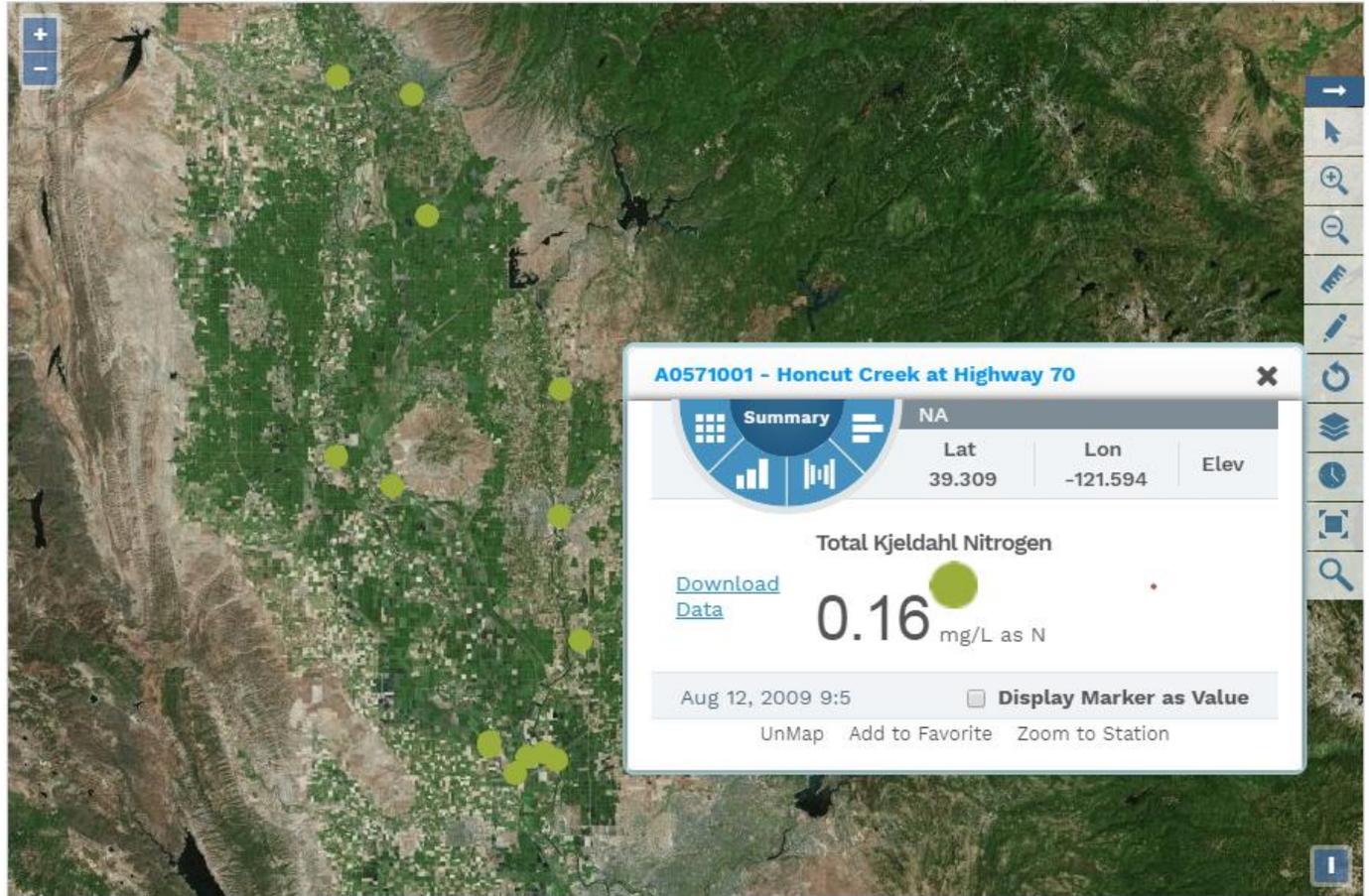
Regions

Current Map Extent ▼

Analyte

Total Kjeldahl Nitrogen ▼

Station Id

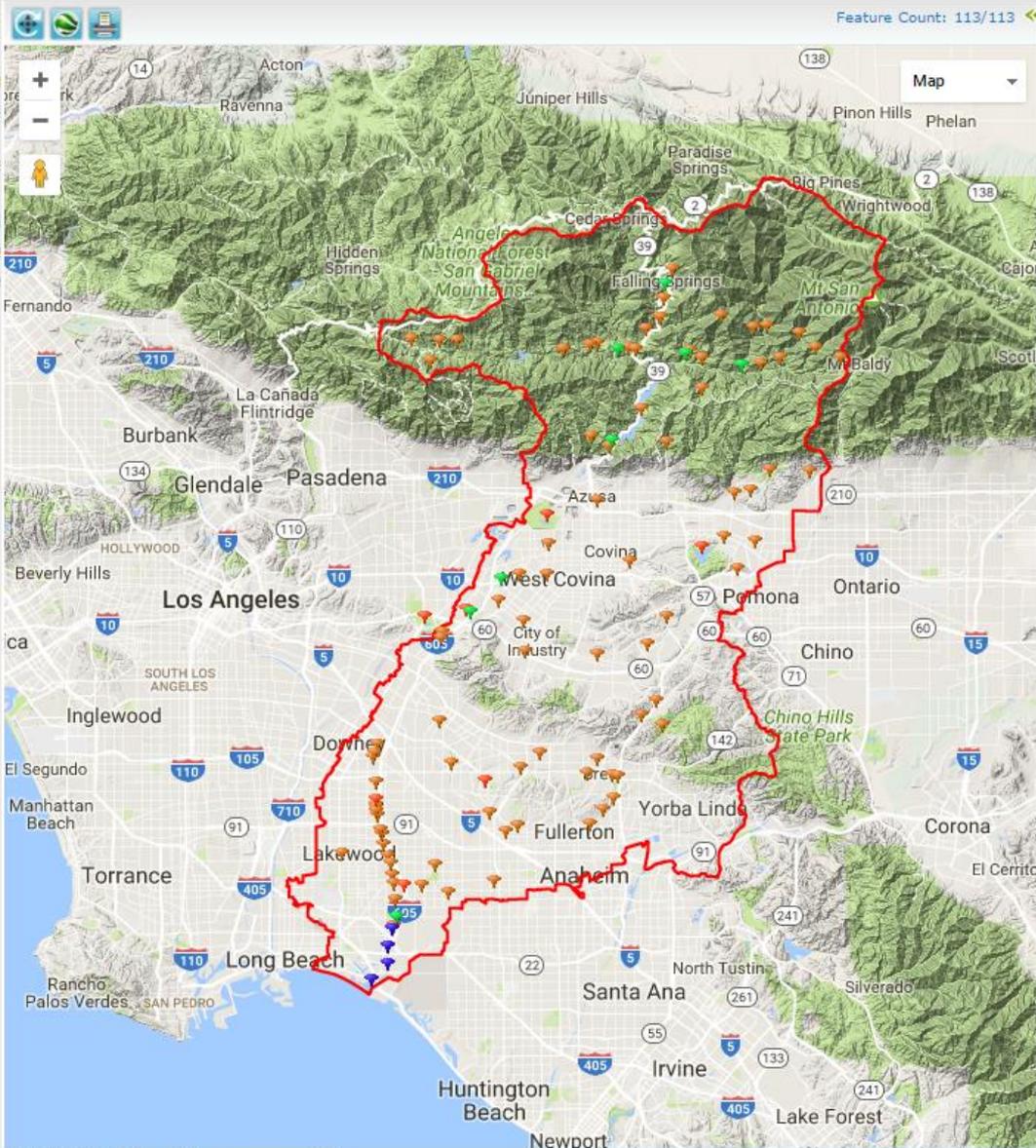


San Gabriel River Regional Monitoring Program

Water Quality Data Portal

Layers

- Base Layers
 - San Gabriel Water
 - Water Bodies, B
- Data Layers
 - Monitoring Sites
 - Fish Tissue
 - Estuary Sedi
 - Random Fre
 - Targeted Fre



Feature Count: 113/113

Item Report

- Site Data
 - Chemistry Data
 - Biological Condition Data
- Reports
- * California Stream Condition Index (CSCI) Scores
 - * BMI Taxonomy Results
 - * Algae Index of Biological Integrity (IBI) Score
 - * Algae Taxonomy Results
 - * Benthic Infauna Taxonomy

Select Layer **Chemistry**

View Selected Sites Clear Site Selection View Data for selected sites Download all data for all sites



Are excess nutrients a problem in the San Joaquin River?

Nutrients in rivers serve the same basic function as nutrients in a garden. They are essential for growth. In a garden growth and productivity are considered beneficial, but this is not necessarily so in a river. The additional algae and other plant growth allowed by the nutrients may be...

[Learn More...](#)



Water Quality Conditions in the San Joaquin River Basin

Is it Safe to Swim in the San Joaquin River and its Tributaries



The San Joaquin River boasts 330 miles of beauty, wildlife habitat, and superb recreational opportunities. The incredibly scenic San Joaquin River Gorge near the town of Auberry boasts excellent hiking, mountain biking and

Does Water Temperature in the San Joaquin River and its Tributaries Support Chinook



Monitoring temperature in the San Joaquin River and its tributaries will help us better understand if conditions support migration and other life stages of the Chinook Salmon. Two San

Is Salt Affecting Beneficial Uses in the San Joaquin River Basin?



Water quality in the San Joaquin River has degraded significantly since the late 1940s. During this period, salt concentrations in the River, near Vernalis, have doubled. Concentrations of boron, selenium, molybdenum and

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